Biology	Chemistry	Physics
Cell Biology	Atomic Structure and the Periodic Table	Energy
Organisation	Bonding, Structure and the Properties of Matter	Electricity
Infection and Response	Quantitative Chemistry	Particle Model of Matter
Bioenergetics	Chemical Changes	Atomic Structure
Homeostasis and Response	Energy Changes	Forces
Inheritance, Variation and Evolution	The Rate and Extent of Chemical Change	Waves
Ecology	Organic Chemistry	Magnetism and Electromagnetism
	Chemical Analysis	
	Chemistry of the Atmosphere	
	Using Resources	

Honesty ~ Excellence ~ Ambition ~ Respect ~ Teamwork

GCSE Combined Science: Trilogy

There are six papers: two biology, two chemistry and two physics.

Foundation and Higher Tiers

Each paper is 1 hour 15 minutes long

Each paper is 70 marks and contributes 16.5% of the final grade

Each paper consists of multiple choice, structured, closed short answer, and open response questions (between 1-6 marks per question part)

Students awarded a combined grade based on all 6 papers

GCSE Combined Science: Trilogy

Students who take GCSE Combined Science study all three sciences

Students cover roughly two thirds of the content of the separate GCSEs in Biology, Chemistry and Physics.

Students receive an award worth two GCSEs consisting of two equal or adjacent grades from 9 to 1.

Grades are awarded using a compensatory process: The more marks students gain, the higher the grade they will achieve.

Higher	Foundation
9-9	
9-8	
8-8	
8-7	
7-7	
7-6	
6-6	
6-5	
5-5	5-5†
5-4	5-4
4-4†	4-4†
(4-3)‡	4-3
	3-3
	3-2
	2-2
	2-1
	1-1
U	U

GCSE Triple Science

There are six papers: two biology, two chemistry and two physics.

Foundation and Higher Tiers

Each paper is 1 hour 45 minutes long

Each paper is 100 marks and contributes 50% of the final grade in that subject

Each paper consists of multiple choice, structured, closed short answer, and open response questions (between 1-6 marks per question part)

Students awarded 3 separate grades based on each individual subject

Content

Science is taught as both a theoretical and a practical subject

Students are expected to have knowledge of how science works

Required practicals form a core part of the curriculum

Students are expected to analyse data as well as recall:

- Aims
- Variables
- Equipment
- Methods
- Risks

Equations

Students are expected to be able to use equations to solve problems

There are 23 equations in Physics that the students **may** be asked to recall

Equations can also be given in questions

Learning the content

Testing themselves/others

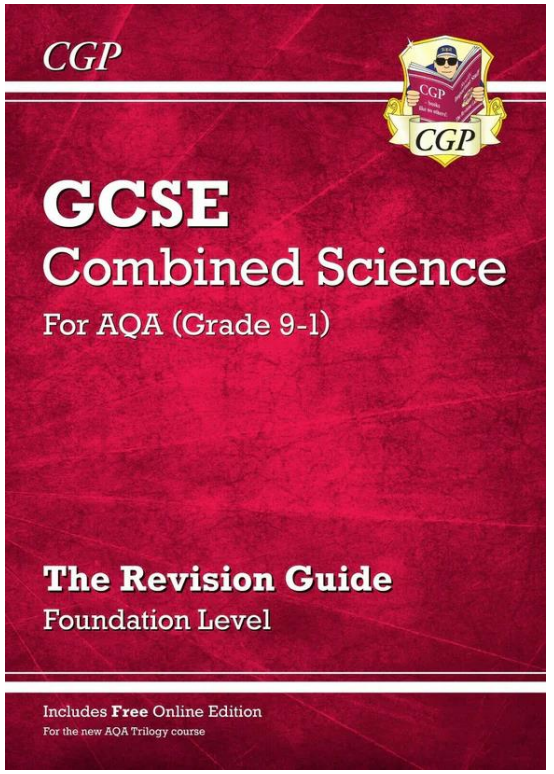
Flash cards

Revision mats

Mind maps

Revision guides

Just reading through notes is not effective!



Supporting students

AQA Specification checklists

SPARX Science

Oak Academy

Seneca

BBC Bitesize

Free science lessons (on You Tube)